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DESCRIPTORS: *Hydrology, Water, Fluid flow, Oils,
Hydrodynamics, Numerical analysis, Partial dif-
ferential equations.

Consideration is given to water conditions on a free
surface, the problem of spreading of perturbances
of ground water in a half-plane, the problem of
spreading of perturbation of ground water in a layer
of finite depth, the influx of ground water to drain in
layers at infinite depth, and the problem of shrinkage
of content of oil content.
(Mechanics--Hydrodynamics, TT, v. 7, no. 7)

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Moscow, 1952.

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DESCRIPTORS: *Hydrology, Water, Fluid flow, Theory,
*Hydrodynamics, Drainage, Soils, Mechanical properties,
Hydraulic systems, Dams, Hydraulic reservoirs, *Ap-
plied mathematics, Equations of motion, Functional
analysis, Functions, Differential equations, Numerical
methods and procedures, Inertia.

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